

# About The New England Common Assessment Program

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2012 Beginning of Grade 3 NECAP Tests

Grade 3 Students in 2012-2013

## School Results

**School:** Harriet Beecher Stowe Elem

**District:** Brunswick School Department

**Code:** 1026-2631



# Fall 2012 - Beginning of Grade 3 NECAP Tests

## Grade 3 Students in 2012-2013

# Grade Level Summary Report

**School:** Harriet Beecher Stowe Elem  
**District:** Brunswick School Department  
**State:** Maine  
**Code:** 1026-2631

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
<b>Students enrolled on or after October 1</b>	<b>177</b>			<b>179</b>			<b>13,593</b>			<b>100</b>			<b>100</b>			<b>100</b>		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
<b>Students tested</b>	<b>175</b>	<b>175</b>		<b>177</b>	<b>177</b>		<b>13,230</b>	<b>13,255</b>		<b>99</b>	<b>99</b>		<b>99</b>	<b>99</b>		<b>97</b>	<b>98</b>	
With an approved accommodation	27	27		29	29		2,554	2,640		15	15		16	16		19	20	
Current LEP Students	4	4		4	4		434	451		2	2		2	2		3	3	
With an approved accommodation	2	2		2	2		189	206		50	50		50	50		44	46	
IEP Students	25	25		27	27		1,951	1,958		14	14		15	15		15	15	
With an approved accommodation	24	24		26	26		1,430	1,452		96	96		96	96		73	74	
<b>Students not tested in NECAP</b>	<b>2</b>	<b>2</b>		<b>2</b>	<b>2</b>		<b>363</b>	<b>338</b>		<b>1</b>	<b>1</b>		<b>1</b>	<b>1</b>		<b>3</b>	<b>2</b>	
State Approved	1	1		1	1		214	204		50	50		50	50		59	60	
Alternate Assessment	1	1		1	1		188	184		100	100		100	100		88	90	
First Year LEP	0	0		0	0		6	0		0	0		0	0		3	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	0	0		0	0		20	20		0	0		0	0		9	10	
Other	1	1		1	1		149	134		50	50		50	50		41	40	

## NECAP RESULTS

	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	177	1	1	175	21	12	97	55	30	17	27	15	343	177	12	55	18	16	343	13,230	12	56	20	12	345
MATH	177	1	1	175	17	10	84	48	40	23	34	19	340	177	10	47	23	20	340	13,255	15	47	23	15	343
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2012 - Beginning of Grade 3 NECAP Tests

## Grade 3 Students in 2012-2013

### Reading Results

**School:** Harriet Beecher Stowe Elem  
**District:** Brunswick School Department  
**State:** Maine  
**Code:** 1026-2631

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 357–380)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 340–356)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

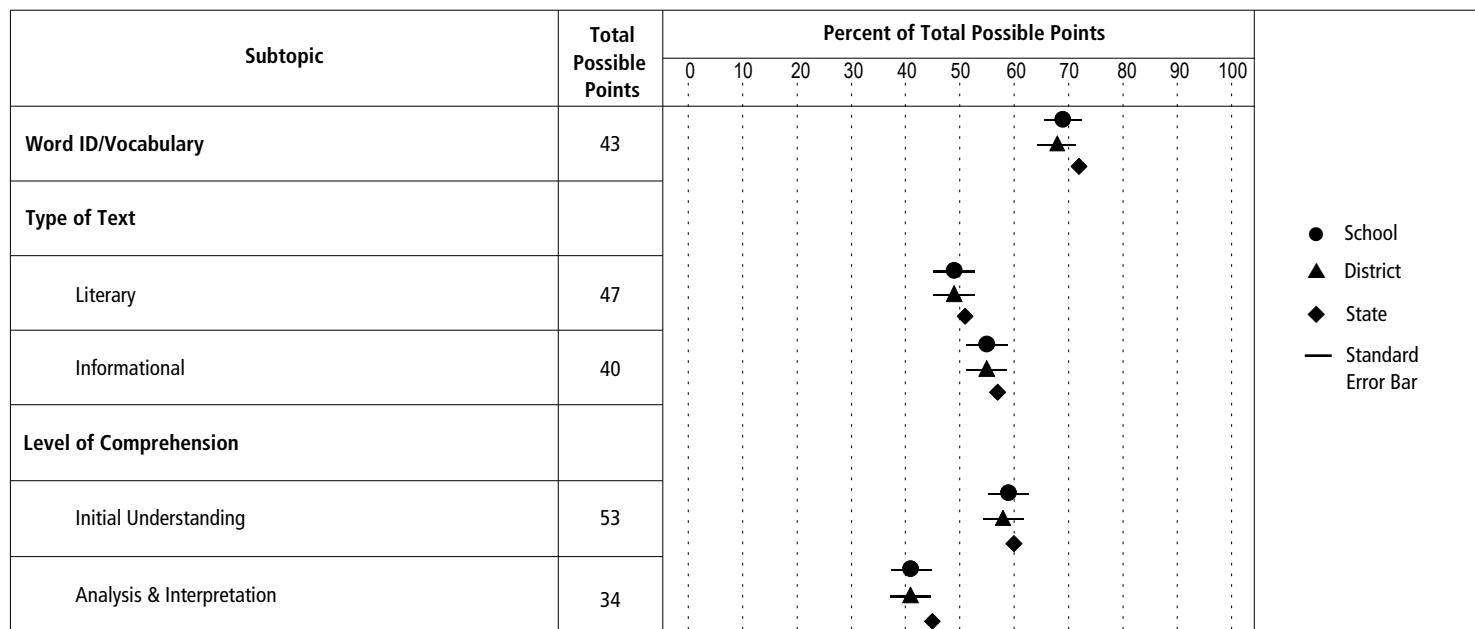
(Scaled Score 331–339)

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 300–330)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2010-11					22	16	74	53	33	24	11	8	345
2011-12	142	1	1	140									
2012-13	177	1	1	175	21	12	97	55	30	17	27	15	343
Cumulative Total													
<b>District</b>													
2010-11	168	5	0	163	20	12	106	65	24	15	13	8	346
2011-12	142	1	1	140	22	16	74	53	33	24	11	8	345
2012-13	179	1	1	177	21	12	97	55	31	18	28	16	343
Cumulative Total	489	7	2	480	63	13	277	58	88	18	52	11	345
<b>State</b>													
2010-11	13,431	249	114	13,068	1,500	11	7,635	58	2,515	19	1,418	11	345
2011-12	13,341	222	85	13,034	2,375	18	7,036	54	2,299	18	1,324	10	346
2012-13	13,593	214	149	13,230	1,631	12	7,436	56	2,635	20	1,528	12	345
Cumulative Total	40,365	685	348	39,332	5,506	14	22,107	56	7,449	19	4,270	11	345





# Fall 2012 - Beginning of Grade 3 NECAP Tests

## Grade 3 Students in 2012-2013

### Disaggregated Reading Results

School: Harriet Beecher Stowe Elem  
 District: Brunswick School Department  
 State: Maine  
 Code: 1026-2631

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	177	1	1	175	21	12	97	55	30	17	27	15	343	177	12	55	18	16	343	13,230	12	56	20	12	345
Gender																									
Male	94	1	1	92	7	8	47	51	20	22	18	20	341	93	8	51	23	19	341	6,817	10	55	22	14	343
Female	83	0	0	83	14	17	50	60	10	12	9	11	345	84	17	60	12	12	345	6,413	15	58	18	9	347
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	8	0	0	8										8						239	11	47	26	15	343
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						114	4	57	26	13	342
Asian	4	0	0	4										4						223	19	50	20	12	346
Black or African American	2	0	0	2										3						445	4	39	28	29	337
Native Hawaiian or Pacific Islander	1	0	0	1										1						18	6	50	28	17	341
White	154	1	1	152	19	13	87	57	24	16	22	14	344	153	12	57	16	15	343	11,991	13	57	19	11	345
Two or more races	8	0	0	8										8						200	16	52	19	14	345
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	4	0	0	4										4						434	4	39	27	30	336
Former LEP student - monitoring year 1	0	0	0	0										0						10	40	30	20	10	353
Former LEP student - monitoring year 2	0	0	0	0										0						6					
All Other Students	173	1	1	171	21	12	96	56	30	18	24	14	343	173	12	55	18	14	343	12,780	13	57	20	11	345
IEP																									
Students with an IEP	26	1	0	25	0	0	5	20	3	12	17	68	324	27	0	19	15	67	324	1,951	2	31	29	38	334
All Other Students	151	0	1	150	21	14	92	61	27	18	10	7	346	150	14	61	18	7	346	11,279	14	61	18	7	347
SES																									
Economically Disadvantaged Students	77	1	0	76	5	7	32	42	17	22	22	29	337	78	6	41	23	29	337	6,810	7	52	24	17	342
All Other Students	100	0	1	99	16	16	65	66	13	13	5	5	348	99	16	66	13	5	348	6,420	18	61	16	6	348
Migrant																									
Migrant Students	0	0	0	0										0						5					
All Other Students	177	1	1	175	21	12	97	55	30	17	27	15	343	177	12	55	18	16	343	13,225	12	56	20	12	345
Title I																									
Students Receiving Title I Services	8	0	0	8										8						4,261	6	46	29	19	340
All Other Students	169	1	1	167	20	12	96	57	26	16	25	15	344	169	12	57	16	15	343	8,969	15	61	16	8	347
504 Plan																									
Students with a 504 Plan	1	0	0	1										1						265	10	61	19	10	346
All Other Students	176	1	1	174	21	12	97	56	30	17	26	15	343	176	12	55	18	15	343	12,965	12	56	20	12	345

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2012 - Beginning of Grade 3 NECAP Tests

## Grade 3 Students in 2012-2013

### Mathematics Results

**School:** Harriet Beecher Stowe Elem  
**District:** Brunswick School Department  
**State:** Maine  
**Code:** 1026-2631

#### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 353–380)

#### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 340–352)

#### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

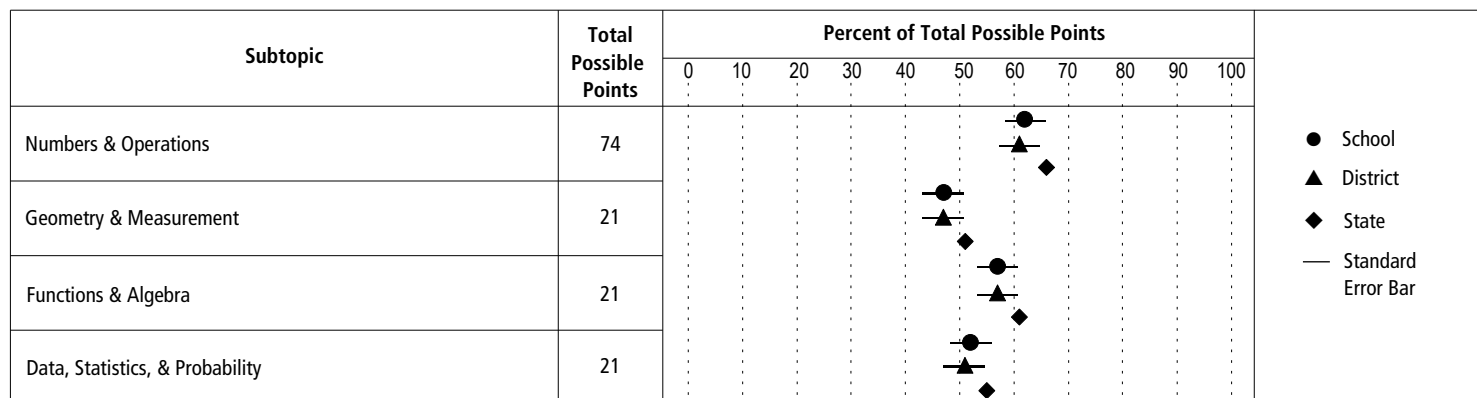
(Scaled Score 332–339)

#### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 300–331)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2010-11													
2011-12	142	1	1	140	25	18	55	39	38	27	22	16	343
2012-13	177	1	1	175	17	10	84	48	40	23	34	19	340
Cumulative Total													
<b>District</b>													
2010-11	168	3	0	165	31	19	76	46	33	20	25	15	344
2011-12	142	1	1	140	25	18	55	39	38	27	22	16	343
2012-13	179	1	1	177	17	10	84	47	40	23	36	20	340
Cumulative Total	489	5	2	482	73	15	215	45	111	23	83	17	342
<b>State</b>													
2010-11	13,431	190	120	13,121	2,108	16	5,962	45	3,100	24	1,951	15	343
2011-12	13,341	202	78	13,061	2,294	18	6,048	46	2,789	21	1,930	15	343
2012-13	13,593	204	134	13,255	1,988	15	6,183	47	3,038	23	2,046	15	343
Cumulative Total	40,365	596	332	39,437	6,390	16	18,193	46	8,927	23	5,927	15	343





# Fall 2012 - Beginning of Grade 3 NECAP Tests

## Grade 3 Students in 2012-2013

# Disaggregated Mathematics Results

**School:** Harriet Beecher Stowe Elem  
**District:** Brunswick School Department  
**State:** Maine  
**Code:** 1026-2631

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	177	1	1	175	17	10	84	48	40	23	34	19	340	177	10	47	23	20	340	13,255	15	47	23	15	343
Gender																									
Male	94	1	1	92	11	12	42	46	20	22	19	21	341	93	12	45	22	22	341	6,836	15	48	22	15	343
Female	83	0	0	83	6	7	42	51	20	24	15	18	340	84	7	50	24	19	340	6,419	15	45	24	16	342
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	8	0	0	8										8						245	13	35	30	22	340
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						114	6	42	33	18	340
Asian	4	0	0	4										4						225	23	41	21	15	344
Black or African American	2	0	0	2										3						453	6	24	33	37	335
Native Hawaiian or Pacific Islander	1	0	0	1										1						18	0	50	22	28	339
White	154	1	1	152	15	10	79	52	32	21	26	17	341	153	10	52	21	18	341	12,000	15	48	22	14	343
Two or more races	8	0	0	8										8						200	10	50	23	18	341
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	4	0	0	4										4						451	6	24	30	39	335
Former LEP student - monitoring year 1	0	0	0	0										0						10	40	30	20	10	349
Former LEP student - monitoring year 2	0	0	0	0										0						6					
All Other Students	173	1	1	171	17	10	84	49	39	23	31	18	341	173	10	49	23	19	341	12,788	15	47	23	15	343
IEP																									
Students with an IEP	26	1	0	25	0	0	6	24	4	16	15	60	329	27	0	22	15	63	328	1,958	4	29	28	39	335
All Other Students	151	0	1	150	17	11	78	52	36	24	19	13	342	150	11	52	24	13	342	11,297	17	50	22	11	344
SES																									
Economically Disadvantaged Students	77	1	0	76	4	5	20	26	26	34	26	34	335	78	5	26	33	36	335	6,827	8	42	28	22	340
All Other Students	100	0	1	99	13	13	64	65	14	14	8	8	344	99	13	65	14	8	344	6,428	22	52	18	8	346
Migrant																									
Migrant Students	0	0	0	0										0						5					
All Other Students	177	1	1	175	17	10	84	48	40	23	34	19	340	177	10	47	23	20	340	13,250	15	47	23	15	343
Title I																									
Students Receiving Title I Services	8	0	0	8										8						4,279	7	38	31	25	339
All Other Students	169	1	1	167	17	10	80	48	39	23	31	19	341	169	10	47	23	20	340	8,976	19	51	19	11	345
504 Plan																									
Students with a 504 Plan	1	0	0	1										1						265	14	54	18	14	343
All Other Students	176	1	1	174	17	10	84	48	40	23	33	19	341	176	10	48	23	20	340	12,990	15	47	23	15	343

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.